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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated, unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Name: Legibly mark-up with any corrections on this Block 1)

UNISYS

04/13/2004

Unisys Corporation  
Attn: Michael B. Atlass  
Unisys Way, MS/E8-114  
Blue Bell, PA 19424-0001



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Pat Oliver (Depositor's name)  
Pat Oliver (Signature)  
May 28, 2004 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/606,341      | 06/25/2003  | Joseph C. Lang       | KS001               | 4231             |

TITLE OF INVENTION: ESTABLISHING RADAR COVERAGE, BLOCKAGE, AND CLUTTER REGION MAPS FOR RADAR PRODUCT DATA BASED ON TERRAIN ELEVATION DATA

| PPLN. TYPE       | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|------------------|--------------|-----------|-----------------|------------------|------------|
| Provisional      | NO           | \$1330    | \$0             | \$1330           | 07/13/2004 |
| EXAMINER         |              | ART UNIT  | CLASS-SUBCLASS  |                  |            |
| ALSOMERI, ISAM A |              | 3662      | 342-026000      |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.33).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Michael B. Atlass  
2. Mark T. Starr  
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Unisys Corporation

Blue Bell, Pennsylvania

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee  
☒ Advance Order - # of Copies 1

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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Michael B. Atlass, Reg. No. 30,606 May 28, 2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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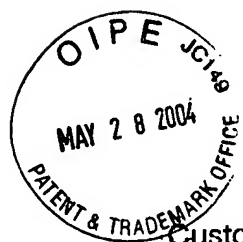
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PTOL-5 (Rev. 11/03) Approved for use through 04/30/2004.

OMB 0651-0033

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PAGE 3/4 \* RCVD AT 5/28/2004 11:03:00 AM [Eastern Daylight Time] \* SVR:USPTO-EF XRF-2/1 \* DNIS:7464000 \* CSID:215 \* DURATION (mm:ss):02:04



PATENT  
Attorney Docket: KS001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.: 27276  
Appl. No: 10/606,341  
Applicant: Joseph C. Lang  
Filed: 06/25/2003  
Title: ESTABLISHING RADAR COVERAGE, BLOCKAGE, AND  
CLUTTER REGION MAPS FOR RADAR PRODUCT DATA  
BASED ON TERRAIN ELEVATION DATA  
TC/A.U.: 3662  
Examiner: Isam A. Alsomiri  
Notice of Allowance  
Mail Date: April 13, 2004  
Confirmation No.: 4231  
Docket No.: KS001

**CERTIFICATE OF TRANSMISSION VIA FACSIMILE UNDER 37 CFR 1.6(a)(3)  
TO THE OFFICE OF PUBLICATIONS, ISSUE FEE DEPARTMENT, IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby certify that this Response To The Notice Of Allowance And Fee(s) Due  
is being telefaxed to the Office of Publications at telefax number 703-746-4000 on May  
28, 2004.

Pat Oliver  
(Print Name)

Pat Oliver  
(Signature)

4 Sheets inclusive



PATENT  
Attorney Docket: KS001

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**RESPONSE TO THE NOTICE OF ALLOWANCE AND ISSUE FEE(S) DUE**

Commissioner for Patents  
**MAIL STOP ISSUE FEE**  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance and Issue Fee(s) Due mailed April 13, 2004, the response to which is due July 13, 2004, Applicant timely submits the completed PTOL-85B form (in duplicate).

Please charge **Deposit Account No. 19-3790**, \$1,333.00, for payment of the issue fee and 1 advance copy of the issued patent. Please charge any additional fees required or credit any overcharge to the same deposit account.

Respectfully submitted,

By: 

Michael B. Atlass  
Registration No. 30,606  
Attorney for Applicant

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